

**SAS Superstructure**

Location: 04-SF-80-13.2 / 13.9

Client Name: CalTrans

Run date 21-Nov-14

Time 5:50 PM

**Daily Diary Report by Bid Item**

Contract No.: 04-0120F4

Diary #: 078 Const Calendar Day: 245 Date: 11-May-2010 Tuesday

Inspector Name: Mathur, Lalit Title: Transportation Engineer

Inspection Type: Intermittent

Shift Hours: 06:30 am 05:00 pm Break: Over Time: 02:00

Federal ID:

Location:

Reviewer: Jefferson, Paul Approved Date: 07-Jul-11 Status: Approved

**04-0120F4  
04-SF-80-13.2/13.9  
Self-Anchored  
Suspension Bridge****Weather****Temperature** 7 AM 50 - 60 12 PM 50 - 60 4PM 50 - 60**Precipitation** 0 **Condition**Working Day ☒ If no, explain:

<b>04-0120F4</b>	<b>Bid Item: 056</b>	<b>E-L01-OBG.056</b>	<b>E Line Lift 01 OBG Erect structural steel</b>
AMERICAN BRIDGE/FLUOR, A JV			
<b>04-0120F4</b>	<b>Bid Item: 056</b>	<b>W-L01-OBG.056</b>	<b>W Line Lift 01 OBG Erect structural steel (bridge box girder)</b>
AMERICAN BRIDGE/FLUOR, A JV			
<b>04-0120F4</b>	<b>Bid Item: 056</b>	<b>W-L02-OBG.056</b>	<b>W Line Lift 02 OBG Erect structural steel (bridge box girder)</b>
AMERICAN BRIDGE/FLUOR, A JV			
<b>04-0120F4</b>	<b>Bid Item: 056</b>	<b>W-L03-OBG.056</b>	<b>W Line Lift 03 OBG Erect structural steel (bridge box girder)</b>
AMERICAN BRIDGE/FLUOR, A JV			
<b>04-0120F4</b>	<b>Bid Item: 056</b>	<b>W-L04-OBG.056</b>	<b>W Line Lift 04 OBG Erect structural steel (bridge box girder)</b>
AMERICAN BRIDGE/FLUOR, A JV			
<b>04-0120F4</b>	<b>Bid Item: 056</b>	<b>W-L05-OBG.056</b>	<b>W Line Lift 05 OBG Erect structural steel (bridge box girder)</b>
AMERICAN BRIDGE/FLUOR, A JV			
<b>04-0120F4</b>	<b>Bid Item: 056</b>	<b>W-L06-OBG.056</b>	<b>W Line Lift 06 OBG Erect structural steel (bridge box girder)</b>
AMERICAN BRIDGE/FLUOR, A JV			



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04-0120F4	Bid Item: 056	E-L02-OBG.056	E Line Lift 02 OBG Erect structural steel
AMERICAN BRIDGE/FLUOR, A JV			

04-0120F4	Bid Item: 056	W-L08-OBG.056	W Line Lift 08 OBG Erect structural steel (bridge box girder)
AMERICAN BRIDGE/FLUOR, A JV			

04-0120F4	Bid Item: 056	X-L02-CBM.056	E-W Line Cross Over Lift 02 Cross Beam
AMERICAN BRIDGE/FLUOR, A JV			

04-0120F4	Bid Item: 056	X-L03-CBM.056	E-W Line Cross Over Lift 03 Cross Beam
AMERICAN BRIDGE/FLUOR, A JV			

04-0120F4	Bid Item: 056	E-L03-OBG.056	E Line Lift 03 OBG Erect structural steel
AMERICAN BRIDGE/FLUOR, A JV			

04-0120F4	Bid Item: 056	X-L04-CBM.056	E-W Line Cross Over Lift 04 Cross Beam
AMERICAN BRIDGE/FLUOR, A JV			

04-0120F4	Bid Item: 056	X-L05-CBM.056	E-W Line Cross Over Lift 05 Cross Beam
AMERICAN BRIDGE/FLUOR, A JV			

04-0120F4	Bid Item: 056	X-L06-CB1.056	E-W Line Cross Over Lift 06 Cross Beam 1
AMERICAN BRIDGE/FLUOR, A JV			

04-0120F4	Bid Item: 056	X-L07-CB1.056	E-W Line Cross Over Lift 07 Cross Beam 1
AMERICAN BRIDGE/FLUOR, A JV			

04-0120F4	Bid Item: 056	E-L04-OBG.056	E Line Lift 04 OBG Erect structural steel
AMERICAN BRIDGE/FLUOR, A JV			

## Daily Diary Report by Bid Item

Job Name: 04-0120F4

Inspector Name Mathur, Lalit

Diary #: 078

Date: 11-May-2010 Tuesday

04-0120F4 Bid Item: 056 E-L05-OBG.056 E Line Lift 05 OBG Erect structural steel

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04-0120F4 Bid Item: 056 E-L06-OBG.056 E Line Lift 06 OBG Erect structural steel

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### Diary:

Dispute

#### General Comments 056 E-L06-OBG.056

Description of Work by ABF and its Sub-contractors.



#### W2 Activities

##### Closure Pour Activities:

- ABF/RPF people continue working on closure pour rebars.
- RPF has a crew of 4 people and a Scissor's Lift.
- The Scissor's Lift is on tracks made of C12 channels laid on top of suspended platforms from E-Line to W-Line along the east edge of W2.
- ABF crew continues to insert rebars in the OBG stiffeners holes per drawing 497R03, W2 Reinforcement Detail No 49.
- ABF finished inserting most of the horizontal #29 rebars in the both E-Line & W-Line closure pours. Only some minor adjustments remain.

#### Pier 7 Activities

- The crew starts working at 7 AM. Most people assembled at 6:30 AM.
- The Deviation Saddles Barge is on west side of Pier 7.
- The Lifting Frame is near Deviation Saddle Barge.
- ABF continues using barge crane and the Pier 7 Gantry for all the work.
- Two barge cranes and one boom crane is assisting at this location.

- Preparing Lifts CB-4 & CB-5 and Lifts 5-W & 6-W for Inspection & Erection

oLifts CB-4 and CB-5

§There was not much of activity on Lifts CB-4 and CB-5.

oLift 5-W

§ABF continues to work on Lift 5-W. It is using Boom Crane, Man Lift etc. to prepare it for inspection and then for erection.

oLift 6-W

§ABF continues to work on Lift 6-W. It is using Boom Crane, Man Lift etc. to prepare it for inspection and then for erection.

#### OBG Lift Activities at Site:

- ABF people started working at 7 AM. Most people assemble early around 6:30 AM.
- ABF has moved the Boom Crane around.

#### Lift 6-E

- The Lift 6-E is at its final position close to Lift 5-E.
- The Lift 6-E is about 1" off northward & about ¾ " too high at the north-west corner.
- ABF has installed the back up bar at the seam of Lifts 5-E & 6-E for the top welding.
- ABF is performing minimum bolting operation at the junction with Lift 5-E.



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- Lift 5-E
- ABF moved the welding connex at the seam of Lifts 4-E and 5-E.
- ABF continues preparing for welding between Lifts 4-E and 5-E.
- ABF was welding on top.
- ABF is doing adjustments at junction with Lift 6-E.
- ABF was preparing for welding at junction with Lift 6-E.
  
- Cradles
- 8-E, 5-W & 6-W Cradles.
- These cradles are on the trusses.
- This morning around 9 AM, ABF lifted Lift 8-E cradle with Shear Leg Crane to install the sliding surfaces on supporting pedestals.
- ABF pushed the Pushing Frame to near Lift 8-E, rotated it 180 degrees and connected to Lift 8-E cradle.
  
- Lift 4-W
- ABF continues bolting between 3-W and 4-W.
- ABF continues welding at bottom and the sides.
  
- Lift CB-3
- ABF has installed a cross walk between Lifts 4-W and 4-E on the cross beam CB-3.
  
- Lift 3-W
- Lift 3-W is in its final location.
- ABF continues preparing for welding at bottom and the sides.
  
- Lift CB-2
- The Lift CB-2 is in final position.
  
- Lift 2-W Operations
- Lift 2-W is in its final position.
  
- Lift CB-1 Operations
- Lift CB-1 is in its final position.
  
- Lift 1-W Operations
- Lift 1-W is in its final position.
  
- Lift 4-E Operations.
- Lift 4-E is in its final position.
- ABF continues welding between Lifts 3-E and 4-E at the bottom and the sides.
  
- Lift 3-E Operations
- Lift 3-E is in its final position.
- ABF continues welding between Lifts 3-E and 4-E at the bottom and the sides.
  
- Lift 2-E operations.
- oThe Lift 2-E is in its final position.
- oWelding & grinding continues on all sides between Lifts 2-E and 3-E.
  
- Lift 1-E operations
- Lift 1-E is in its final position except for the closure pour.
  
- Shear Leg Crane and Lifting Frame additional Operations
- The Shear Leg Crane was used today to perform the following operations:
  - oThe Shear Leg Crane lifted the Cradle for Lift 8-E to install the sliding surfaces on top of the supporting

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pedestals.

oThe Shear Leg Crane lifted the Pushing Frame and turned it 180 degrees for connection to Lift 8-E Cradle.

oLater in the afternoon, the Shear Leg Crane started to re-position itself west ward in the shallow waters at a location from where it will install the Lifts CB-4 & CB-5 and Lift 5-W. This operation took 2-3 hours in the late afternoon.

·The Lifting Frame is at Pier 7.

·Hanging of Working Platform

oHanging Platforms are organized as follows:

oE-LineW-Line

oLifts 1-E & 2-ENoLifts 1-W & 2-WYes

oLifts 2-E & 3-ENoLifts 2-W & 3-WYes

oLifts 3-E & 4-EYes Lifts 3-W & 4-W Yes

·Cross Beam Bolting Platforms

·CB-1North Side

·CB-2North SideBolting continues

·CB-3North SideBolting Continues

·Miscellaneous Activities

·Checked the site work and Pier 7 activities occasionally.

·Attended Bill Casey's Staff Meeting at 9:30 AM.

04-0120F4

Bid Item: 056

E-L08-OBG.056

E Line Lift 08 OBG Erect structural steel

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